

--12. A device as claimed in claim 1, the layer of piezoelectric material including a layer of ferroelectric material.--

--13. A method of operating a device having a layer of piezoelectric material and a layer of ferroelectric material clamped together, the ferroelectric material layer having a predetermined direction of polarization, the method comprising:

applying an input signal to one of the layers without causing a change in the predetermined direction of polarization; and

causing an output signal from the other layer having a phase determined by the predetermined direction of polarization.--

--14. A method as claimed in claim 13, further including applying the input signal to the ferroelectric material layer.--

--15. A device, comprising:

a piezoelectric material layer and a ferroelectric material layer clamped together, the ferroelectric material layer having a predetermined direction of polarization; and

a device to provide an input signal to one layer causing an induced output signal from the other layer without causing a change in the predetermined direction of polarization, the induced output signal from the other layer having a phase determined by the predetermined direction of polarization.--

#### REMARKS

Claims 1-15 are pending. By this Amendment, claim 1 is amended, and claims 11-15 are added. Reconsideration based on the above amendments and the following remarks is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).